

# **ENGINEERING CHANGE NOTICE** **DART AEROSPACE LTD**

Date:	13.08.06	Job No.:	RD4448A	ADR Yes/No:	Y	ADR Date:	13.08.06	ECN #:	13- 613
Product No.:	D412-594	Created By:	CP	Approved By:					
Product Name:	Extended Height Landing Gear	Checked By:							

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	15/08/19	DQA / QA Coord.	Y	PS	13/08/19
Production Manager / Coord.	Y	LL/MF	15/08/19	QC Coordinator	Y	ED	13/08/19
Purchasing Coord.	Y	CL	13/08/19	Customer Support	Y	SW/LM	13-08-20
Production Engineering Coord.	Y	DD/JLM	13-08-19	Customer Technical Support	Y	MB/HS	13-08-20
Production Engineering Coord.	N	DL		Marketing	Y	HM	13-08-19
Customer Order Processing	N	RM/CA		Sales Support Manager	Y	NM	13/08/19

**Reason for Change:** Added installation of D412-594-031 Extended Height Landing Gear Kit for the Bell 412 series Aircraft to the existing STC.

**Documents Affected:**  
Release: STC SH03-6 issue 4, D412-596-203 Rev. B, D4909 Rev. A, D4910 Rev. A, D6020 Rev. A  
IIN-D205-594 Rev. E, ICA-D205-594 Rev. 4  
Supercede: D412-596-203 Rev. A

**PAPERWORK UPDATE** ☒ **PARTS MUST COMPLY** ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	CP	MDL-D412-594 Rev. J	13/8/19
6	Update Product Compatability Matrix	Y	MB		13-08-20
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N		FAA STC, add 412 model aircraft	
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ	See Documents affected	13.08.19
11	Update Product Specification Files	Y	KJ	See Documents affected	13.08.19
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ	See Documents affected	13.08.19
13	Update Document Record (DR)	N			
14	Update Product Development Summary	Y	KJ	FAA/EASA REVISION APPLICATION	13.08.21
15	Update QSI 021 and/or STC Approval List	Y	KJ	STC SH03-6 now issue 4	13.08.19
16	Create/Update Parts / STC Database	Y	KJ	STC SH03-6 now issue 4	13.08.19
17	Update / Verify ARC Database	Y	KJ	#90	13.08.19
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D412-594-031 @ chg 001, D412-596-203 @ chg 001	13.08.19
19	Create / Update PPP's	Y	KJ		13.08.19
20	Red Decals required?	Y	KJ		13.08.19
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		13.08.19
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ	See Documents affected	13.08.19
24	Manufacturing Licensing Agreement Update	N			

**Description / Action:**

- D412-594-031 is a new extended height crosstube kit at CHG 001 (ref. IIN-D205-594 Rev. E)
- D412-596-203 is new extended height crosstube at CHG 001
- D4909-1 is a new crosstube support for installation on D412-596-203
- D4910-1 is a new chafing shield for installation on D412-596-203
- D6020-XXX is a new extrusion for use in D412-596-203
- P/Ns and work orders should already be created.
- D412-594-031 kits are currently only approved for use in Canada, until the FAA STC is updated.
- The paperwork for all existing D205-594-XXX kits does not have to be updated.

& D412-594-131 @ CHG 001  
 & D412-594-301 Switch provisions kit @ CHG 001

ECN Verified & Complete: 

Date: 13/8/29